

PROTEC II

WEIGHING AND SAMPLING STATION



Comply with the
standard :
EN 12 469

TRIPLE PROTECTION:
OPERATOR,
HANDLING AND
ENVIRONMENT

This enclosure is based on the principle of a type II A Microbiological Safety Post (triple protection).

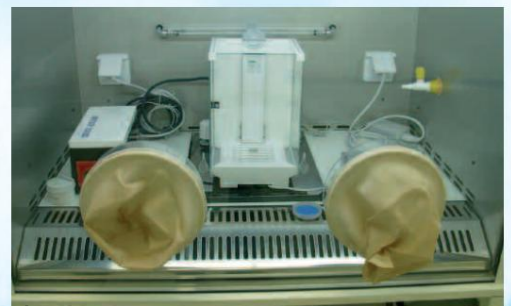
It is intended for handling and/or weighing: powders, harmful, powdery products, etc.

FEATURES

- Start-up with a single "click"
- Double vacuum envelope (safety/no risk of leaking) •
- Stainless steel interior volume in one part (no welding) • Removable TRESPA work surface (comfort of use/flatness/decontamination) • Window with motorized raising and lowering • Filter with laminarity veil • Removable profiled guard veil (comfort and ease of decontamination) • Maintenance from the front (liftable cover) • ECM single fan • Very low noise level • Display LCD (speed, clogging, alarms) • Smooth, cleanable surfaces • Integrated power socket as standard

USES

- Pharmaceutical
- Biotechnology
- Food industry
- Hospital •
- Etc...



PROTEC II INSULATOR version

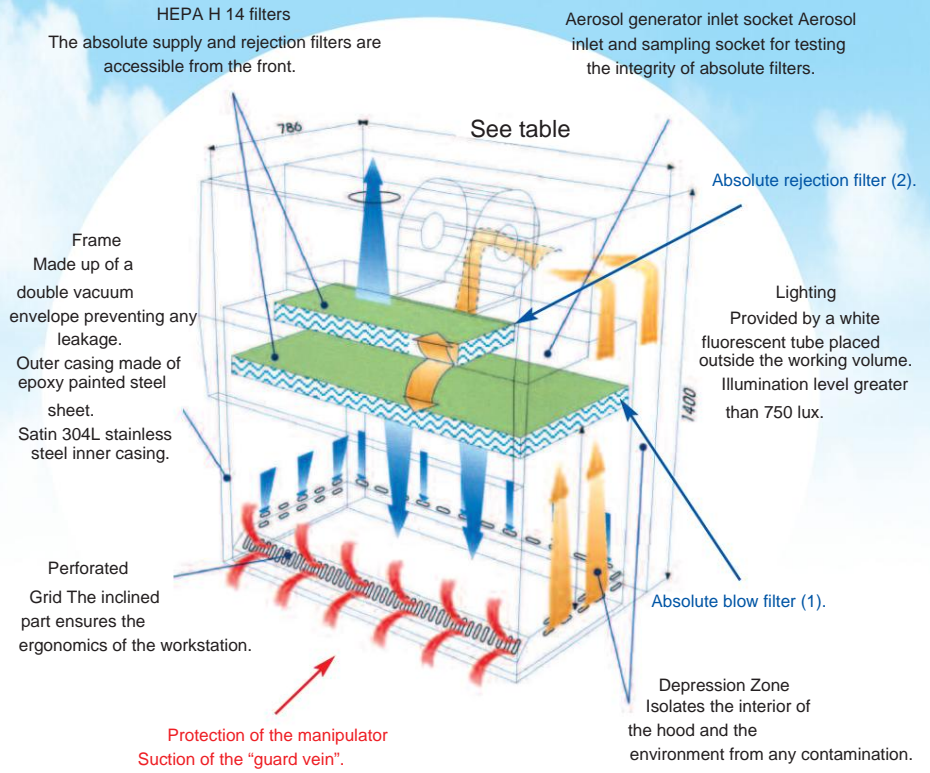
COMMISSIONING AND MAINTENANCE PROVIDED BY THE MANUFACTURER ADS LAMINAIRE



PRINCIPLE

A sterile ISO 5 laminar flow (according to standard EN 12469, or class 100) is blown vertically onto the work surface, after passing through an absolute HEPA filter (1) and ensures handling protection. The air flow is taken up entirely by peripheral perforations located on the side walls and on the rear wall of the enclosure.

Part of the recycled air is rejected into the room through a second absolute filter (2) allowing environmental protection. The quantity of air rejected is compensated by the suction of an equivalent volume of air in the front part of the work surface. This suction, called "guard vein", creates a dynamic barrier ensuring the protection of the manipulator.



Control panel: see detailed documentation

OPTIONS

- Weighing marble
- Base on telescopic cylinders
- Germicidal UV lamp
- Fluid passage (gas/air/vacuum)
- Additional power socket
- Stainless steel worktop, perforated, in several parts
- Connection to the outside
- Activated carbon filter
- Prefilter on intake
- Waste airlock
- Glove box (BAG) - ISOLATOR" configuration
- Temperature and/or hygrometry regulation



Weighing marble for precision 0.01 mg



Pre-filter on return

	PROTEC 92		PROTEC 122		PROTEC 162		PROTEC 182	
	Useful	Overall	Useful	Overall	Useful	Overall	Useful	Overall
Dimensions (mm)								
Width	921	971	1226	1276	1531	1581	1836	1886
Height	Useful 650				Overall 1400			
Depth	Useful 616				Overall 786 300			
Weight (Kg)	190	230	1.4		350			
Power (W)			1.4		1.5		1.5	

Overall height on standard base 2240 mm.

- Documents:
The following documents are provided on delivery:
- Certificate of conformity
 - Warranty certificate
 - User booklet

